

### In the Claims

1.-14. (Cancelled)

15. (Currently Amended) A direct spin-draw method of producing multifilament yarn, which has a strength of at least 3 cN/dtex, a Young's modulus of no more than 25 cN/dtex, a minimum value of a differential Young's modulus at 3 – 10% extension of no more than 6.6 cN/dtex, and an elastic recovery following 10% elongation of at least 90%[[,]] comprising:

melt spinning wherein a polymer substantially comprising polytrimethylene terephthalate of intrinsic viscosity ( $\eta$ ) at least 0.7 into the multi-filament yarn;

~~is melt spun and hauled off hauling off the multi-filament yarn~~ via a first heated roll at a spinning rate of at least 2000 m/min; and,

~~without winding up, subjected subjecting the multi-filament yarn to drawing, without winding up performed~~ between the first heated roll and a second heated roll at low draw rate to keep breaking extension of the yarn at 40% or more, ~~and continuously~~

subjected subjecting the multi-filament yarn to a heat-treatment at the second roll;

subjecting the multi-filament yarn to and a relaxation heat treatment at a relaxation factor of 10 to 20% between the second heated roll and a third roll or between the second heat roll and a winder[[,]] :

preventing the multi-filament yarn from winding back onto the second heated roll during the relaxation heat treatment by reducing the frictional coefficient between the multi-filament yarn and the second heated roll to cause a selected amount of slip with a using the second heated roll of surface roughness of 1.5S - 8S at 105 - 180°C, by plural laps of the multi-filament yarn; [[,]] after which it is

continuously subjected subjecting the multi-filament yarn to an interlacing treatment between

the second heated roll and the winder to further control relaxation of the multi-filament yarn at a relocation factor of 10 to 20% and to make its the multi-filament yarn have a CF value of 1 – 30;  
~~between the second heated roll and the winder and~~  
winding the multi-filament yarn wound up as a package.

16. (Previously Presented) The method of producing polyester yarn according to Claim 15, wherein the intrinsic viscosity of the polytrimethylene terephthalate is at least 0.8.

17. (Previously Presented) The method of producing polyester yarn according to Claim 15, wherein melt spinning is carried out at a temperature 20 - 50°C higher than the melting point of the polytrimethylene terephthalate.

18. (Previously Presented) The method of producing polyester yarn according to Claim 15, wherein the polytrimethylene terephthalate is hauled-off at a spinning rate of at least 3,000 m/min.

19. (Previously Presented) The method of producing polyester yarn according to Claim 15, wherein the relaxation heat treatment is carried out at a relaxation factor of 8 to 18%.

20. (Cancelled)

21. (Previously Presented) The method of producing polyester yarn according to Claim 15, wherein the second heated roll has surface roughness 3.2S - 6.3S.

22. (Previously Presented) The method of producing polyester yarn according to Claim 15, wherein the drawing temperature is 10 - 50°C higher than the glass transition temperature of polytrimethylene terephthalate.

23. (Cancelled)

24. (Previously Presented) The method of producing polyester yarn according to Claim 15, wherein the drawing is carried out at low draw rate, that the polyester yarn have strength from a

**stress-strain curve of at least 3 cN/dtex and a breaking extension of at least 42%.**

**25.-29. (Cancelled)**